

PATENT ABSTRACTS OF JAPAN

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(21)Application number : 62-269458 (71)Applicant : AISIN SEIKI CO LTD

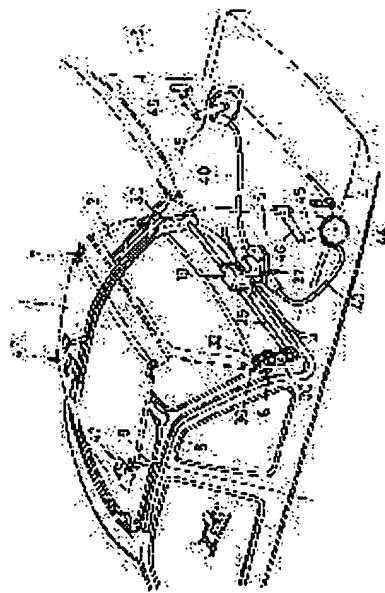
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(54) ROOF CAPABLE OF OPENING AND CLOSING FOR VEHICLE

(57)Abstract:

PURPOSE: To reduce travelling resistance by enabling a roof panel and back window to be moved forward and backward and a concealed cover to be pivoted by an automatic operation and covering the roof panel and back window received in a car body with the concealed cover.

CONSTITUTION: When a roof panel 1 and back window 2 constituting an opening and closing roof are in the normally attached position and said roof received in a car body is opened, a concealed cover 3 is first pivoted about a fulcrum 4 by the power of a drive device 37 to stand up. Next, the back window 2 is pivoted about a fulcrum 6 by the operation of a drive device 19 and the roof panel 1 is folded about a fulcrum 7 relative to the back window 2 following the pivoting of back window to be moved rearward. The inner surface of back window is directed upward by said movement of roof panel 1 and the opening and closing roof is received in a space 5 with the roof panel 1 being mounted on the inner surface. Then, the cover 3 is returned to the original position.



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